

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
)
Yasuda *et al.*)
)
Application Number: To be assigned)
)
Filed: Concurrently Herewith)
)
For: METHOD AND DEVICE FOR ASSEMBLING)
NUCLEIC ACID BASE SEQUENCES)



**Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

Sir:

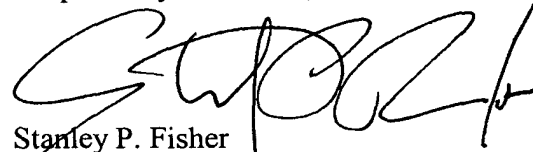
Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

This Information Disclosure Statement is submitted with the initial application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Stanley P. Fisher', written over the printed name.


Stanley P. Fisher
Registration Number 24,344

JUAN CARLOS A. MARQUEZ
Registration No. 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200

February 27, 2002

| | | |
|--|--------------------------------------|---------------------------------|
| Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER HIRA-0027 | SERIAL NUMBER To be assigned |
| | APPLICANT YASUDA et al. | |
| | FILING DATE Concurrently herewith | GROUP |

10879 U.S. PTO
 10/083338


U.S. Patent Documents

| Examiner Initial | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBC LASS | FILING DATE |
|---------------------|--------------------|------|------|-------|--------------|-------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Foreign Patent Documents

| Examiner Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB- CLA SS | TRANSLATION | |
|---------------------|-----------------|-------------|---------|-------|-------------------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

| | | |
|--|--|---|
| | | Xiaoqiu Huang and Anup Madan, "CAP3: a DNA Sequence Assembly Program", Genome Research (1999) pp. 868-877 |
| | | Zheng Zhang, Scott Schwartz, Lukas Wagner and Webb Miller, "A greedy Algorithm for Aligning DNA Sequences", Journal of Computational Biology, Vol. 7, Numbers 1/2, 2000, pp. 203-214 |
| | | Stephen F. Altschul, Thomas L. Madden, Alejandro A. Schaffer, Jinghui Zhang, Zheng Zhang, Webb Miller and David J. Lipman, "Gapped BLAST and PSI-BLAST: a New Generation of Protein Database Search Programs", Nucleic Acids Research, 1997, Vol. 25, No. 17, pp. 3389-3402 |
| | | |
| | | |
| | | |
| | | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant